

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: CHING-CHIANG LIU ET AL

SERIAL NO.: 10/026,972

FILED: December 27, 2001

FOR: WIRELESS RECEIVING APPARATUS AND  
METHOD

GROUP ART UNIT: 2182

EXAMINER: M. Nguyen

ATTY. REFERENCE: LIUC3018/BEU



## COMMISSIONER OF PATENTS

Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

Small entity status under 37 CFR 1.9 and 1.27 is claimed.  
 No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims	-	<sup>1</sup> =	<sup>3</sup>	$\times \$ 9 =$	$\times \$ 18 =$
Independent Claims	-	<sup>2</sup> =	<sup>3</sup>	$\times \$ 43 =$	$\times \$ 86 =$
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				$+ \$145 =$	$+ \$290 =$
			<b>TOTAL</b>		

<sup>1</sup> If less than 20 enter 20.<sup>2</sup> If less than 3 enter 3.<sup>3</sup> If less than 0 enter 0.

Please charge my Deposit Account Number 02-0200 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.

A check in the amount of \$ \_\_\_\_\_ is attached.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.

Also enclosed is/are:

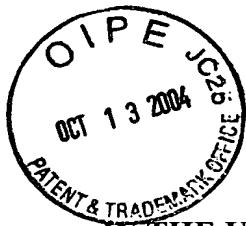
23364

Customer Number  
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DATE: October 13, 2004

Respectfully submitted,

  
 Benjamin E. Urcia  
 Attorney for Applicant  
 Registration Number: 33,805



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of: ) Group Art Unit: 2182  
Ching-Chiang LIU *et al.* ) Examiner: M. Nguyen  
Serial Number: 10/026,972 ) Attorney Docket: LIUC3018  
Filed: December 27, 2001 ) Confirmation No.: 1791

For: **Wireless Receiving Apparatus And Method**

**AMENDMENT AND RESPONSE**

Honorable Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

This paper is in response to the Official Action dated July 13, 2004.

Amendments to the claims begin on page 2.

Amendments to the specification begin on page 5.

Amendments to the abstract are set forth on page 8.

Remarks/Arguments begin on page 9.